

D-3214

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/550,843 Confirmation No. 6005
Applicant : CALVEZ et al.
Filed (I.A.) : March 24, 2004
Title : IMPROVEMENTS IN AND RELATING TO VERTICLE-CAVITY
SEMICONDUCTOR OPTICAL DEVICES

TC/A.U. : Unknown
Examiner : N/A

Docket No. : D-3214
Customer No. : 33197

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal service as first class mail with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

April 17, 2007

Alicia Curran

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Letter

Dear Sir:

In response to the Notification of Missing Requirements mailed March 7, 2007, enclosed is a copy of the Notification, the executed Declaration and a check in the amount of \$740.00 to cover the filing fee and surcharge in the above-identified application.

In the Notification, the total additional fees for this application was identified as \$920. However, a Preliminary Amendment, submitted herewith, amended the claims to eliminate multiple dependent claims. Further, the additional fees calculated on the enclosed Fee Transmittal are based on five independent claims and 27 total claims. Therefore, applicant believes the correct amount of additional fees due for this application is \$740.

In addition, enclosed is the Preliminary Amendment, an Information Disclosure Statement and copies of references in the above-referenced application.

D-3214

Please charge any deficiency or credit any overpayment to
Deposit Account No. 21-0890.

Respectfully submitted,



Frank J. Uxa

Attorney for Applicant

Reg. No. 25,612

4 Venture, Suite 300

Irvine, CA 92618

(949) 450-1750

Facsimile (949) 450-1764

04/23/2007 MKAYPAGH 00000106 10550843

01 FC:2642	200.00	OP
02 FC:2633	100.00	OP
03 FC:2617	65.00	OP
04 FC:2615	175.00	OP
05 FC:2614	200.00	OP



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APR 20 2007

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/550,843	Stephane Luc Dominique Calvez	D-3214

INTERNATIONAL APPLICATION NO.

PCT/GB04/01233

I.A. FILING DATE

03/24/2004

PRIORITY DATE

03/24/2003

33197

STOUT, UXA, BUYAN & MULLINS LLP
 4 VENTURE, SUITE 300
 IRVINE, CA 92618

MAR 13 2007

CONFIRMATION NO. 6005

371 FORMALITIES LETTER



OC000000022296587

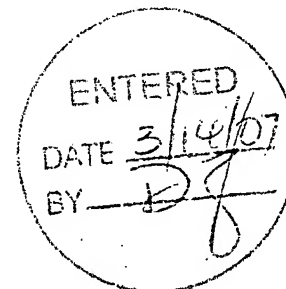
Date Mailed: 03/07/2007

Response Due 5/7/07

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 09/23/2005
- Copy of the International Search Report filed on 09/23/2005
- U.S. Basic National Fees filed on 09/23/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$555** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$920** for a Small Entity:

- **\$65** Surcharge.

- The application search fee has not been paid. Applicant must submit **\$200** to complete the search fee. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- The application examination fee has not been paid. Applicant must submit **\$100** to complete the examination fee for a small entity in compliance with 37 CFR 1.27. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- Total additional claim fee(s) for this application is **\$ 555**
 - **\$100** for 1 independent claims over 3.
 - **\$275** for 11 total claims over 20.
 - **\$180** for multiple dependent claim surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/550,843	PCT/GB04/01233	D-3214